section.

ABSTRACT

A computerized system and method for diagnosing a tooth-size discrepancy and recommending an ideal arch size based on the size of an individual patient's teeth. The computerized system includes a central processing unit, a first storage device, a second storage device, a dynamic memory device, and input/output devices. The input devices include a computerized caliper for measuring the mesiodistal width of teeth and directly inputting the measurements into the computerized system. The computerized system and method determine the existence of a tooth-size discrepancy, the necessary anatomical correction, at least one tooth responsible for the tooth-size discrepancy, and a recommended arch wire size.